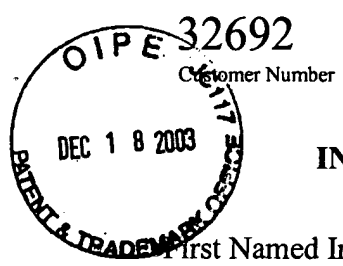


1711



Patent
Case No.: 57952US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: DAMS, RUDOLF J.
Application No.: 10/657644 Group Art Unit: 1711
Filed: September 8, 2003 Examiner: Unknown
Title: FLUORINATED POLYETHER ISOCYANATE DERIVED SILANE
COMPOSITIONS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

<u>CERTIFICATE OF MAILING</u>	
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:	
<u>Dec. 15, 2003</u> Date	<u>Sue P. Gumatz</u> Signed by: Sue P. Gumatz

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of any cited foreign patents, non-patent literature, and unpublished US application documents are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

If a first Office Action on the merits has been mailed prior to the mailing date of this document, please charge the fee for consideration of an Information Disclosure Statement set forth in 37 CFR § 1.17(p), and if necessary, please charge any additional fees, or credit any overpayment to Deposit Account No. 13-3723.

Respectfully submitted,

December 15 2003
Date

By: Robert H. Jordan
Robert H. Jordan, Reg. No.: 31,973
Telephone No.: (651) 733-6866

Office of Intellectual Property Counsel
3M Innovative Properties Company
Facsimile No.: 651-736-3833

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 2002/0192380	12/19/02	Elsbernd et al.	
	A2	US- 2,567,011	9/4/51	Diesslin et al.	
	A3	US- 3,250,808	5/10/66	Moore, Jr., et al.	
	A4	US- 3,274,244	9/20/66	Mackenzie	
	A5	US- 3,536,710	10/27/70	Bartlett	
	A6	US- 3,555,089	1/12/71	Bartlett	
	A7	US- 3,574,770	4/13/71	Paine	
	A8	US- 3,621,059	11/16/71	Bartlett	
	A9	US- 3,646,085	2/29/72	Bartlett	
	A10	US- 3,772,195	11/13/73	Francen	
	A11	US- 3,787,351	1/22/74	Olson	
	A12	US- 3,810,874	5/14/74	Mitsch	
	A13	US- 3,814,741	6/4/74	Caporiccio et al.	
	A14	US- 3,950,588	4/13/76	McDougal	
	A15	US- 4,090,967	5/23/78	Falk	
	A16	US- 4,099,574	7/11/78	Cooper et al.	
	A17	US- 4,242,516	12/30/80	Mueller	
	A18	US- 4,359,096	11/16/82	Berger	
	A19	US- 4,383,929	5/17/83	Bertocchio et al.	
	A20	US- 4,472,286	9/18/84	Falk	
	A21	US- 4,536,298	8/20/85	Kamei et al.	
	A22	US- 4,647,413	3/3/87	Savu	
	A23	US- 4,668,406	5/26/87	Chang	
	A24	US- 4,795,764	1/3/89	Alm et al.	
	A25	US- 4,923,720	5/8/90	Lee et al.	
	A26	US- 4,983,769	1/8/91	Bertocchio et al.	
	A27	US- 5,022,713	6/11/91	Pugh et al.	
	A28	US- 5,027,742	7/2/91	Lee et al.	

*Examiner:

Date C nsidered:

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		Doc. Number-(Kind Code if Known)			
	A29	US- 5,066,522	11/19/91	Cole et al.	
	A30	US- 5,085,786	2/4/92	Alm et al.	
	A31	US- 5,108,799	4/28/92	Hoy et al.	
	A32	US- 5,211,342	5/18/93	Hoy et al.	
	A33	US- 5,274,159	12/28/93	Pellerite et al.	
	A34	US- 5,294,248	3/15/94	Chittofrati et al.	
	A35	US- 5,306,758	4/26/94	Pellerite	
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	A40	US- 5,863,612	1/26/99	DeSimone	
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	A44	US- 6,200,884	3/13/01	Yang et al.	
	A45	US- 6,218,499	4/17/01	Tarumi et al.	
	A46	US- 6,287,640	9/11/01	McClain et al.	
	A47	US- 6,613,860	9/2/03	Dams et al.	

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		Ctry. Code	Number-KindCode (If known)				
	B1	EP	0 273 449	3/11/92			
	B2	EP	0 615 779	2/3/94			X
	B3	EP	0 789 050	8/13/97			
	B4	EP	0 797 111	9/24/97			
	B5	EP	0 853 638	4/11/01			
	B6	EP	0 870 778	10/14/98			

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		Ctry. Code	Number-KindCode (if known)				
	B7	EP	1 006 168	6/7/00			
	B8	EP	1 038 919	9/27/00			
	B9	JP	10-81873	3/31/98			X
	B10	JP	62-238867	10/19/87			X
	B11	JP	4-146917	5/20/92			X
	B12	WO	98/40439	9/17/98			
	B13	WO	99/19080	4/22/99			
	B14	WO	99/37720	7/29/99			
	B15	WO	00/27544	5/18/00			
	B16	WO	00/56450	9/28/00			
	B17	WO	01/30873	5/3/01			
	B18	WO	02/30848	4/18/02			

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	Milton J. Rosen, "Surfactants and Interfacial Phenomena," Second Ed., John Wiley & Sons, New York, NY, 1989, page 1
	C2	Milton J. Rosen, "Surfactants and Interfacial Phenomena," Second Ed., John Wiley & Sons, New York, NY, 1989, pages 3-4
	C3	Fluorinated Surfactants and Repellents", Second Edition, by E. Kissa, Surfactant Science Series, Volume 97, Marcel Dekker, Inc.: New York, 2001, pp 1- 21
	C4	Encyclopedia of Chemical Technology, 4 th Edition, "Supercritical Fluids", N.Y., John Wiley and Sons, vol. 23, pp. 452-477
	C5	K.A. Nielsen, J.N. Argyropoulos, D.C. Busby, D.J. Dickson, C.S. Lee, "Enhanced Performance and Improved Economics of Supercritical Fluid Applied Coatings", pp. 151-160, Feb. 22-24, 1995, Waterborne, High-Solids, and Powder Coatings Symposium
	C6	W.C. Bunyard, F.E. Henon, S.N. Burns, R.W. Linton, R.G. Carbonell, J.M. DeSimone, "Synthesis of Novel Perfluoropolyethers for Carbon Dioxide-Based Coatings Technologies", University of North Carolina, Dept. of Chemistry, pp. 1-10

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	C7	J. Lewis, J.N. Argyropoulos, K.A. Nielson, "Supercritical Carbon Dioxide Spray Systems", Metal Finishing, April, 1997
	C8	

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